

REPLACEMENT SHEET

Title of the Invention: Methodology of Quantification of Transmission Probability for
Minority Carrier Collection in a Semiconductor Chip

Inventor's Name: Watson et al.

Docket No./Application No.: 10/711,143

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ANNE E. WATSON, ET AL.

RMK BUR920040120US1

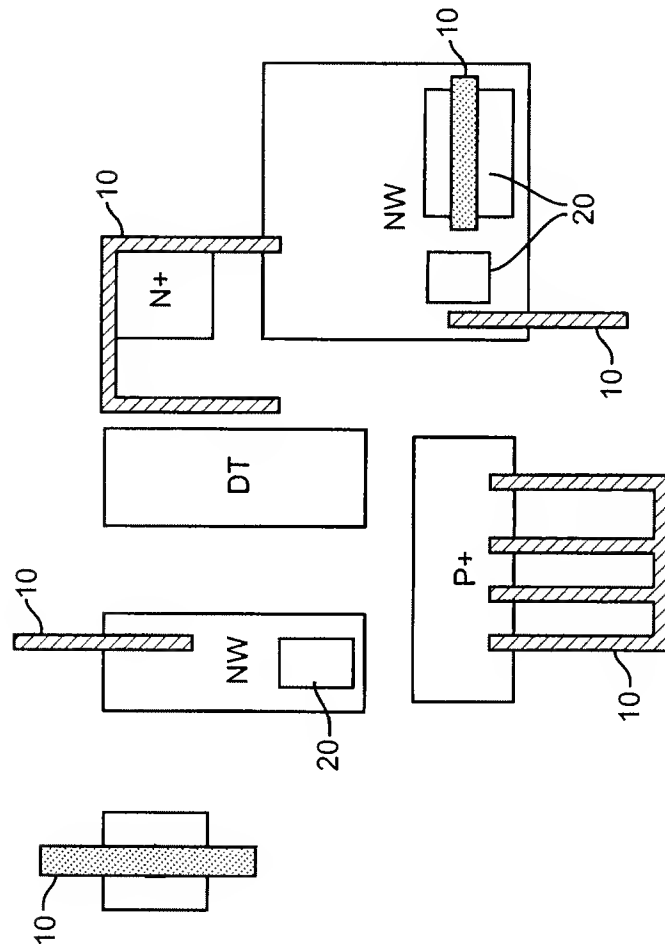


Figure 1

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Title of the Invention: Methodology of Quantification of Transmission Probability for
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Inventor's Name: Watson et al.
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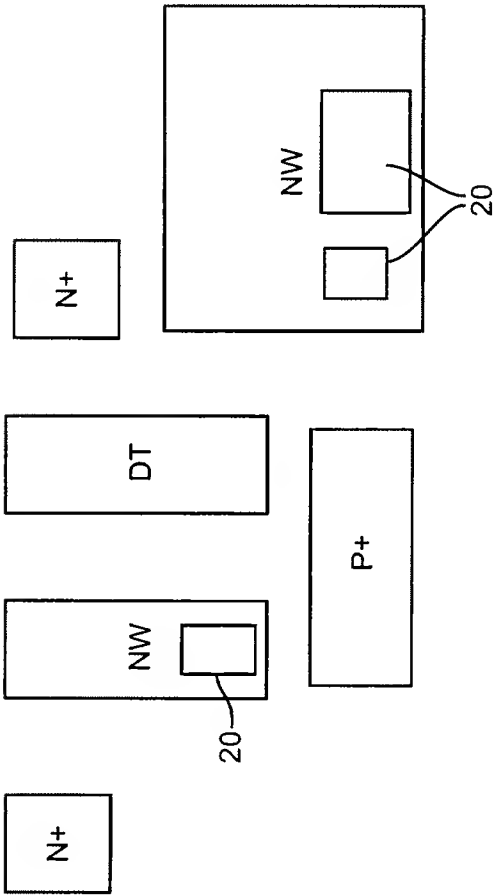


Figure 2

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Title of the Invention: Methodology of Quantification of Transmission Probability for
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Inventor's Name: Watson et al.

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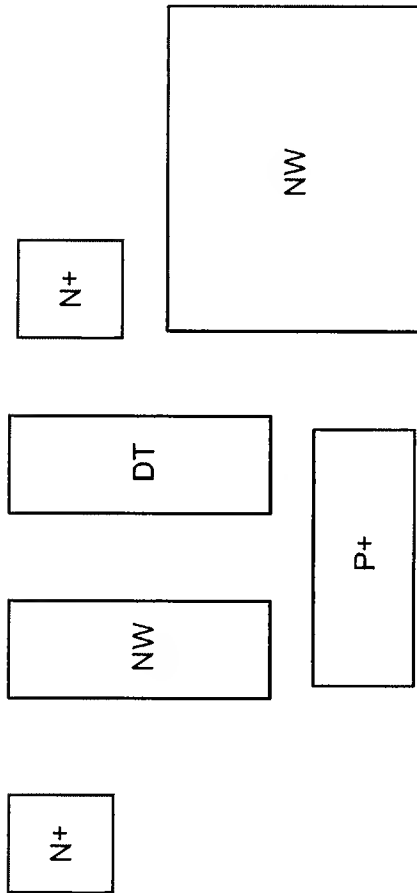


Figure 3

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Title of the Invention: Methodology of Quantification of Transmission Probability for
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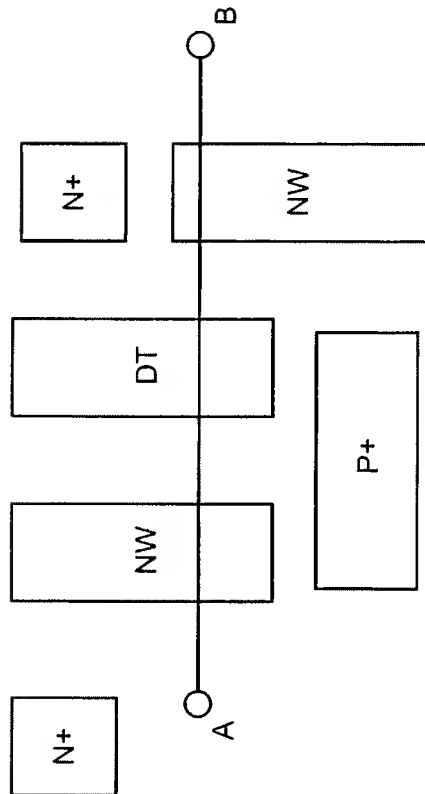


Figure 4

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Title of the Invention: Methodology of Quantification of Transmission Probability for
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Inventor's Name: Watson et al.
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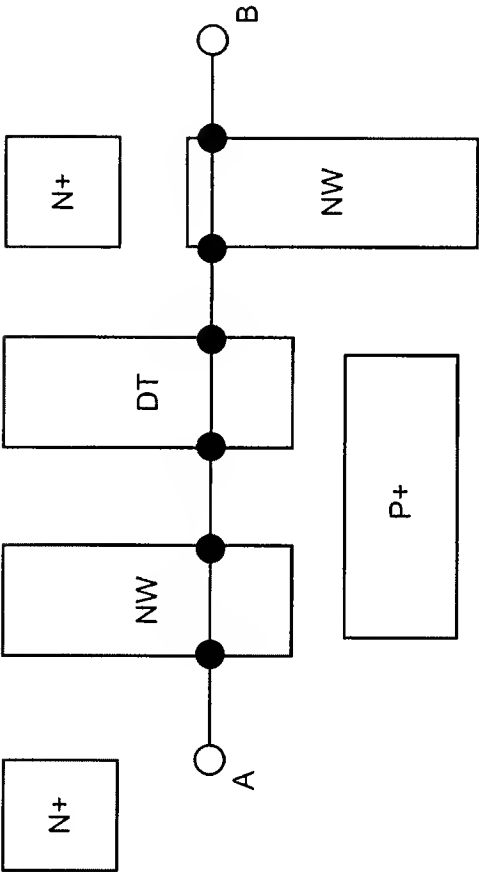


Figure 5A

REPLACEMENT SHEET

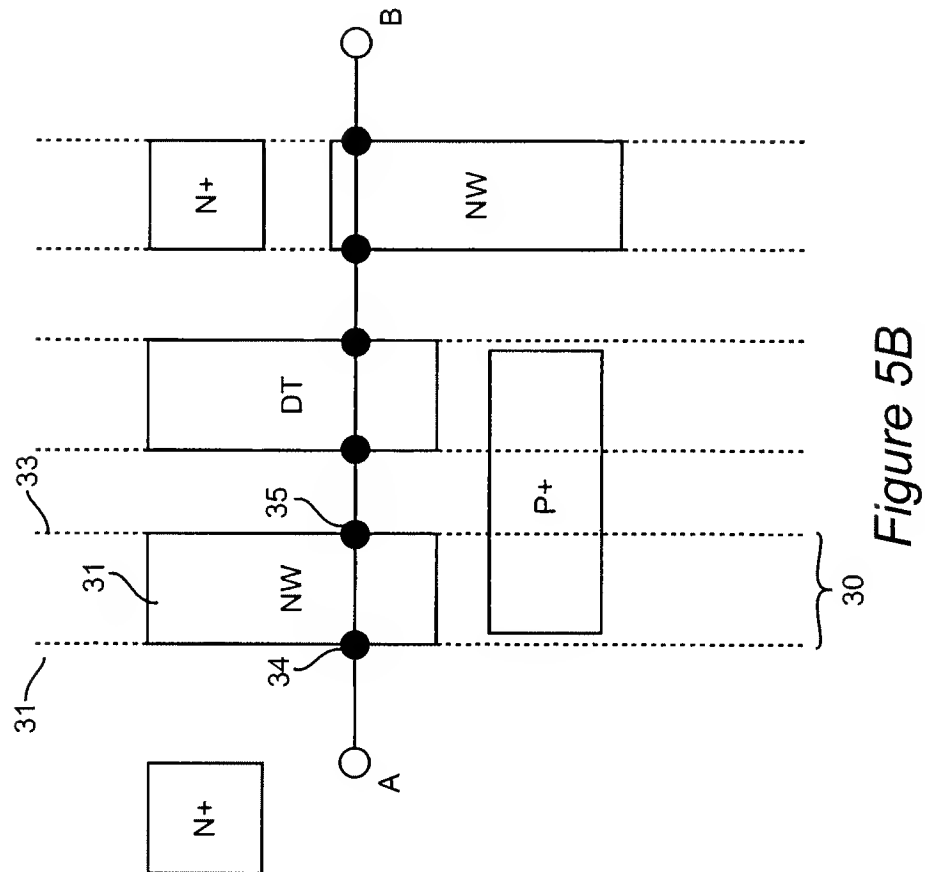
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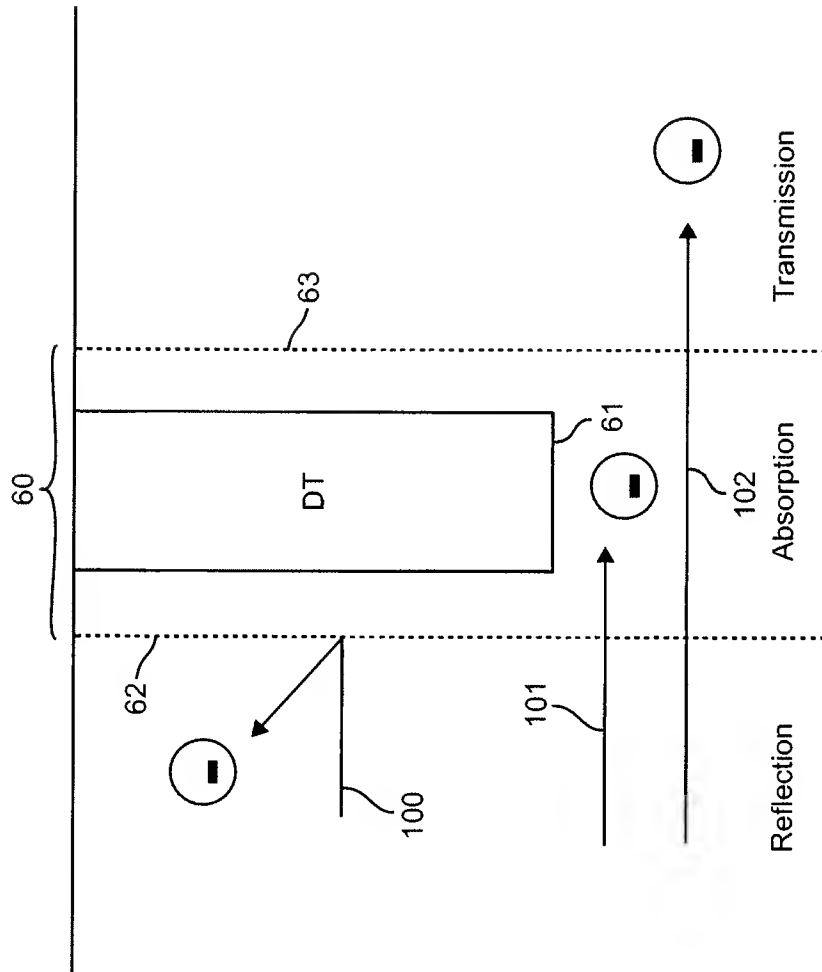


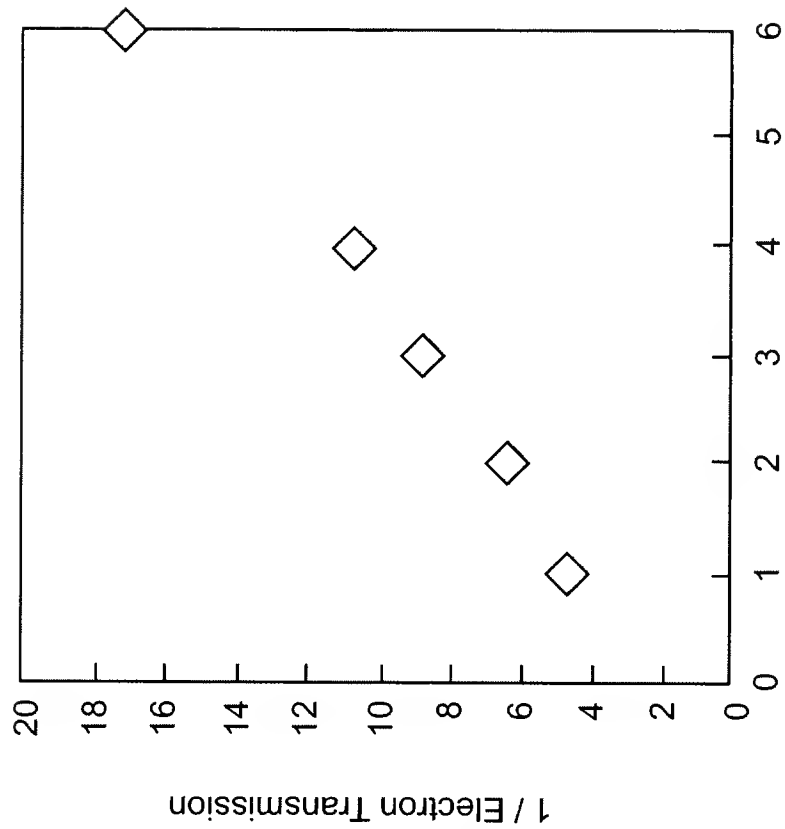
Figure 6A

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Trench Depth (μm)

Figure 6B

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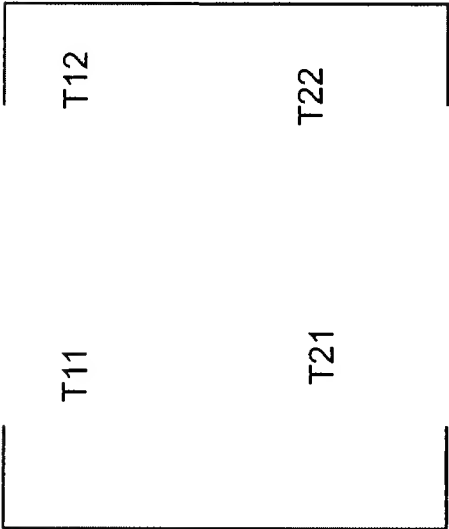


Figure 6C

REPLACEMENT SHEET

Title of the Invention: Methodology of Quantification of Transmission Probability for
Minority Carrier Collection in a Semiconductor Chip
Inventor's Name: Watson et al.
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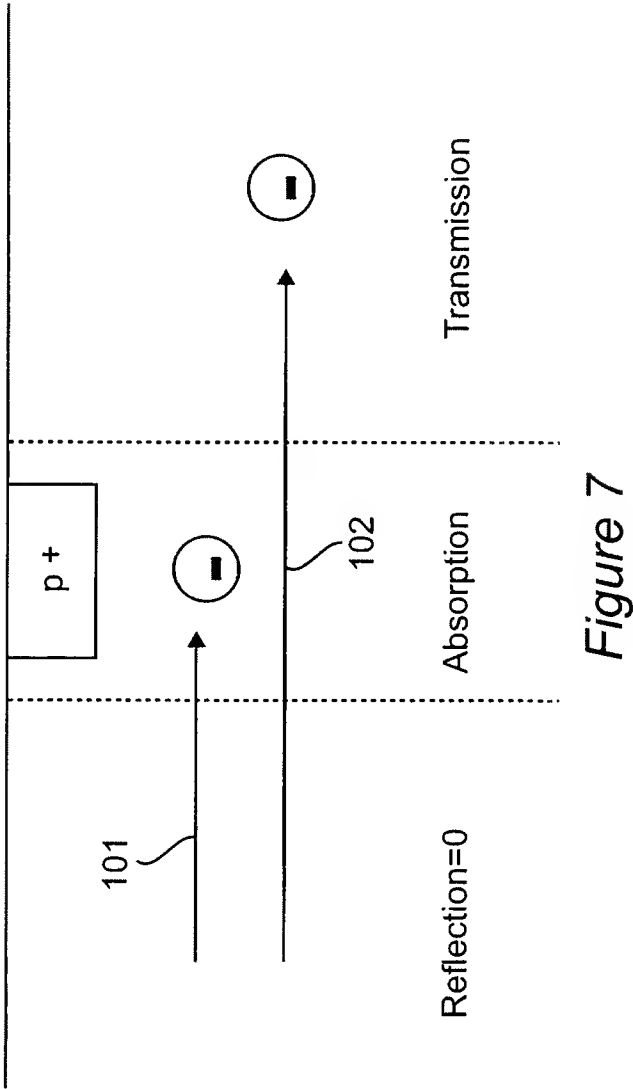
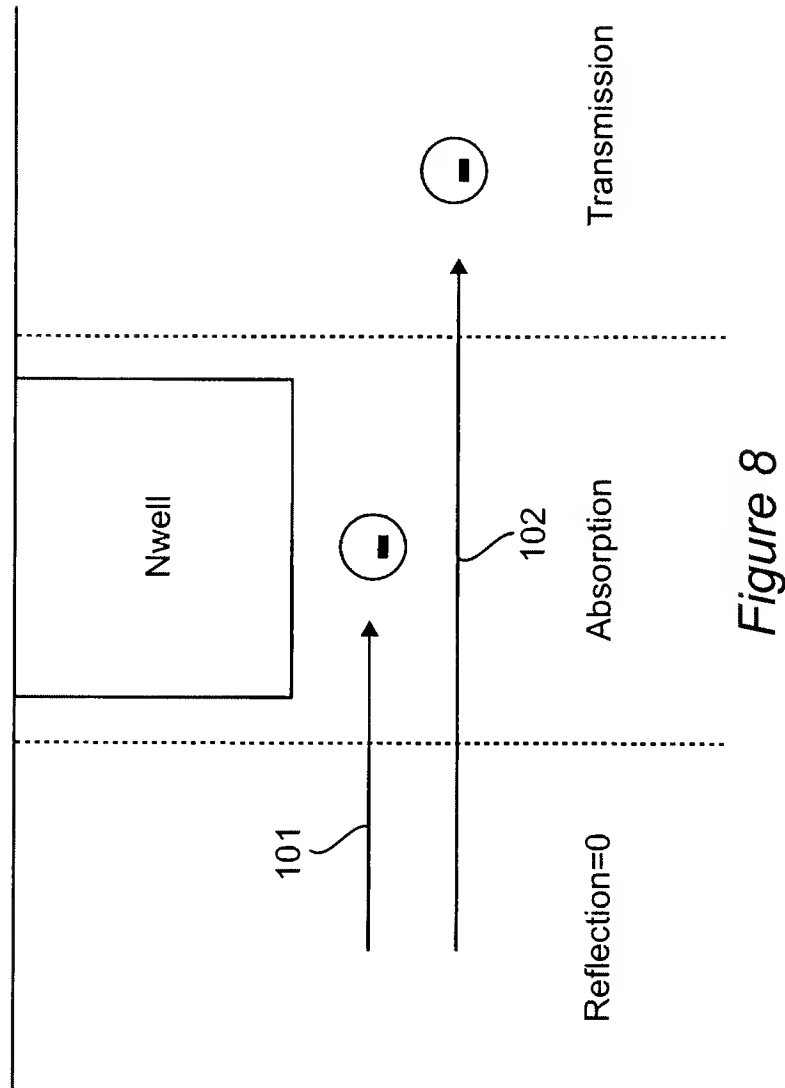


Figure 7

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Title of the Invention: Methodology of Quantification of Transmission Probability for
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UNIT - CELL

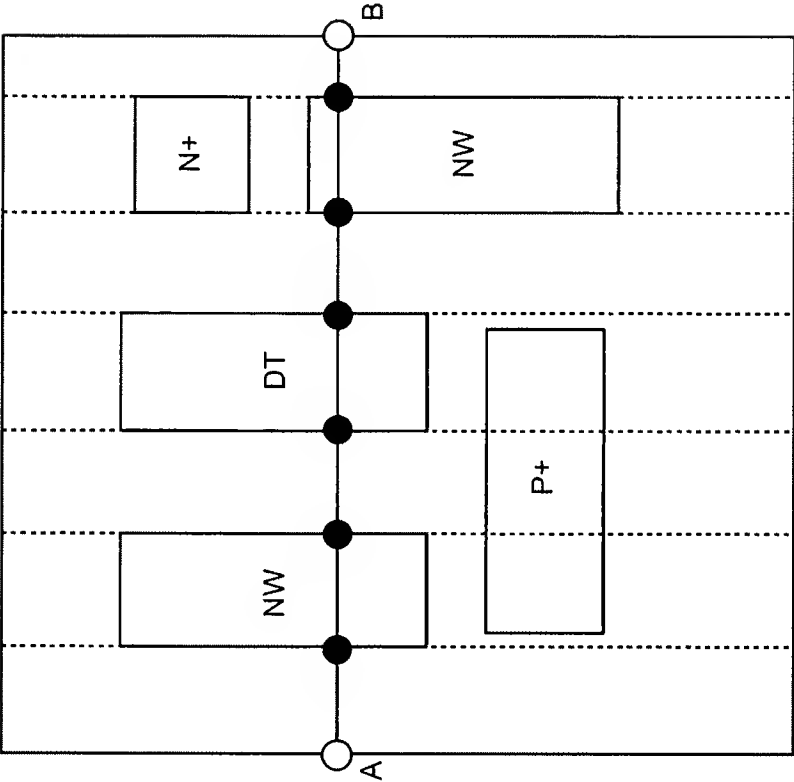


Figure 9

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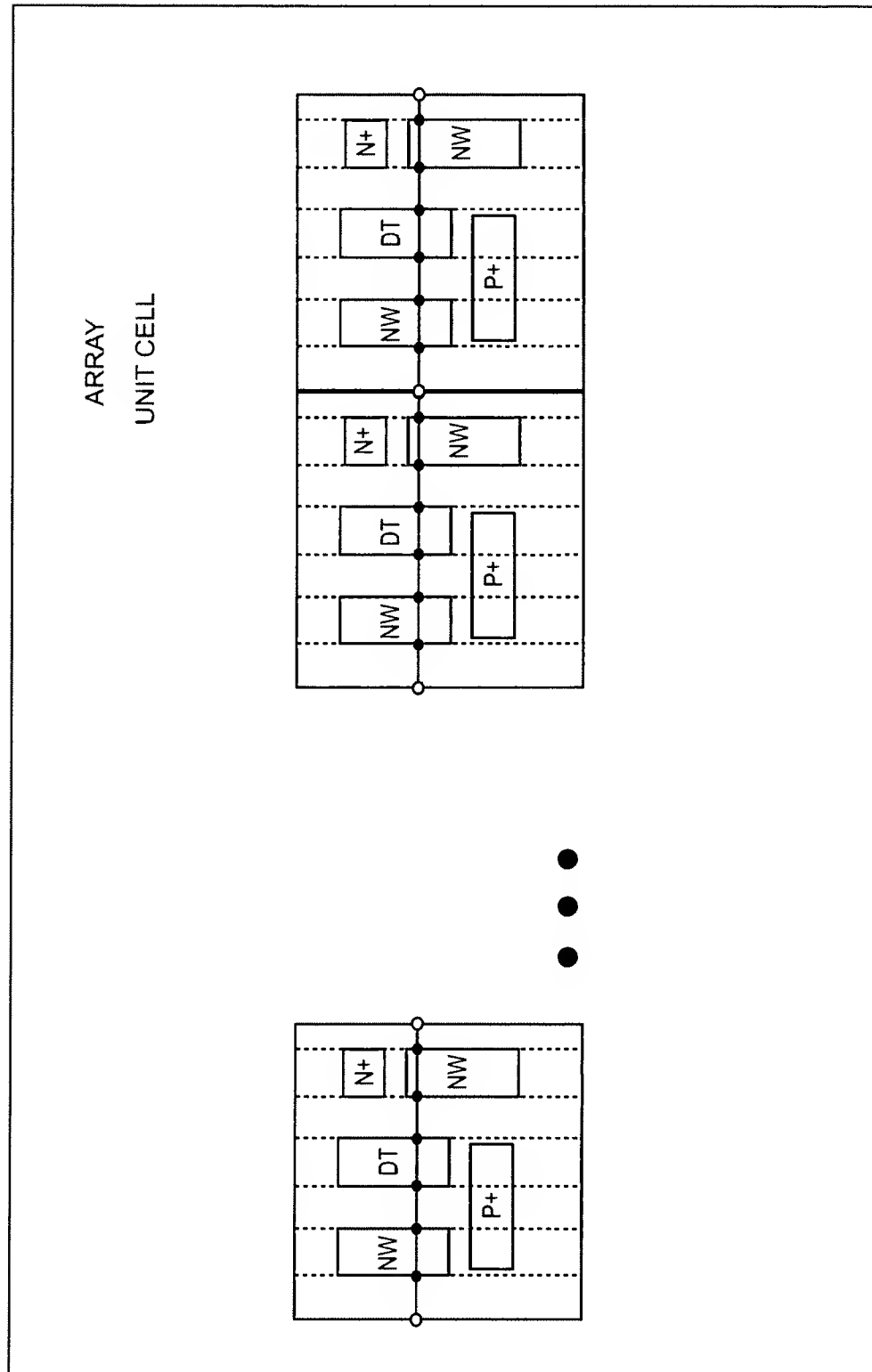


Figure 10

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Title of the Invention: Methodology of Quantification of Transmission Probability for
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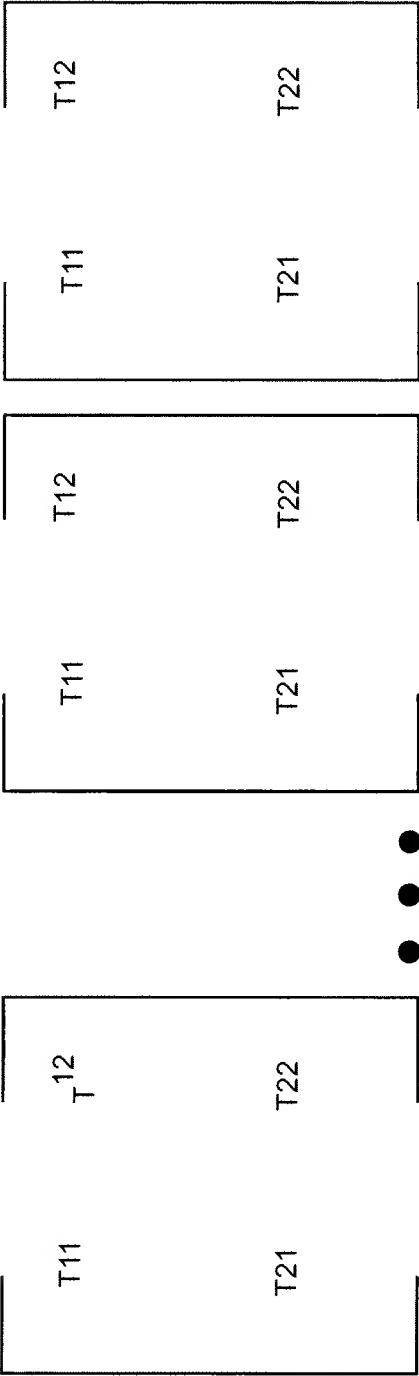


Figure 11

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Title of the Invention: Methodology of Quantification of Transmission Probability for
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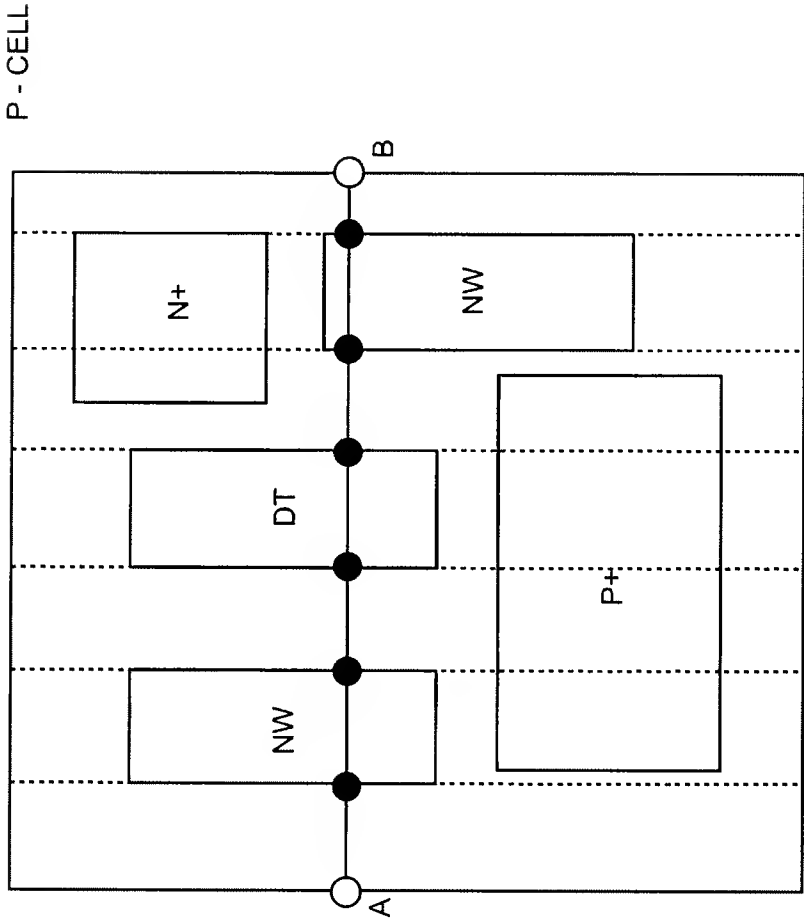


Figure 12

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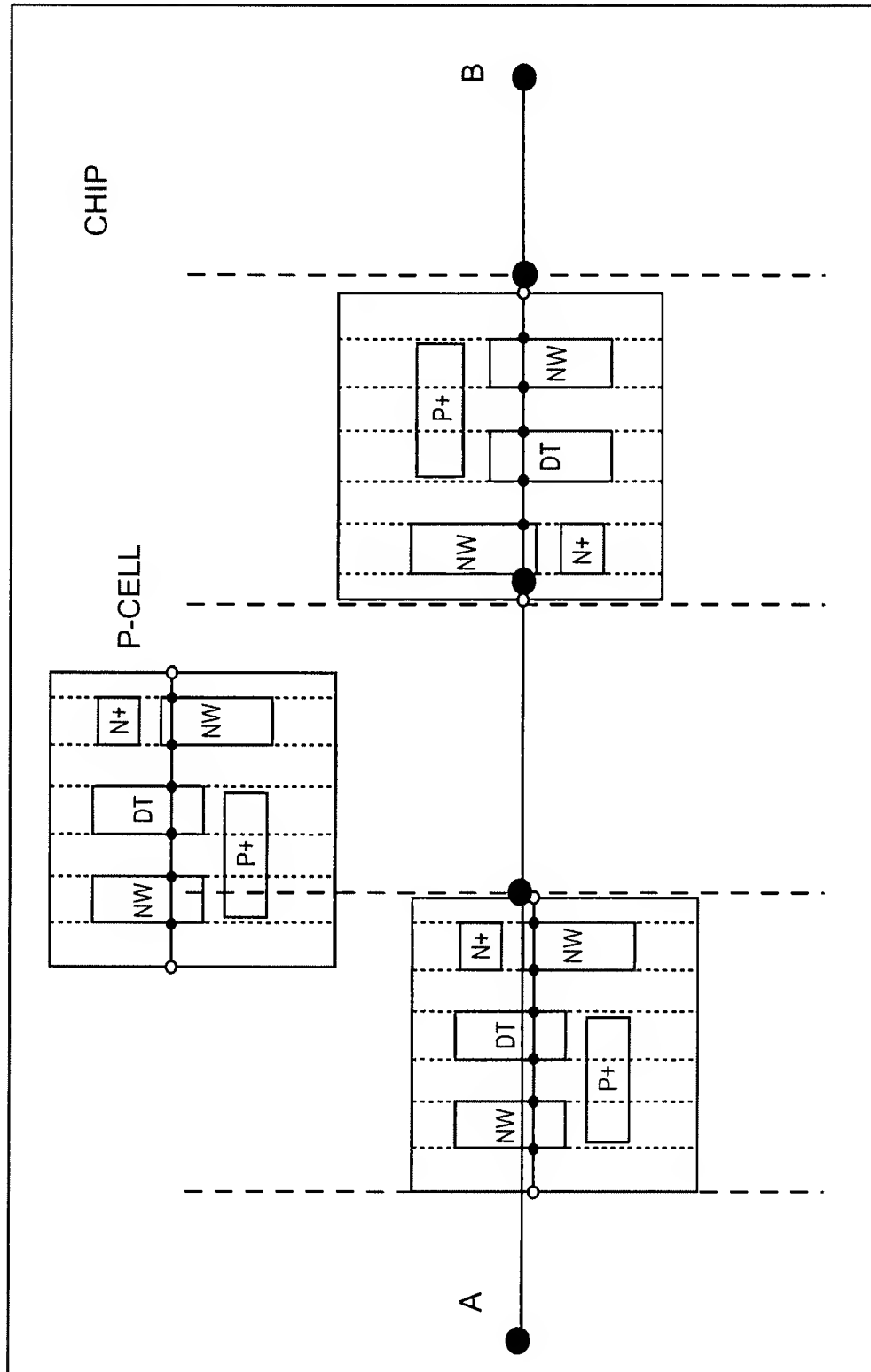


Figure 13

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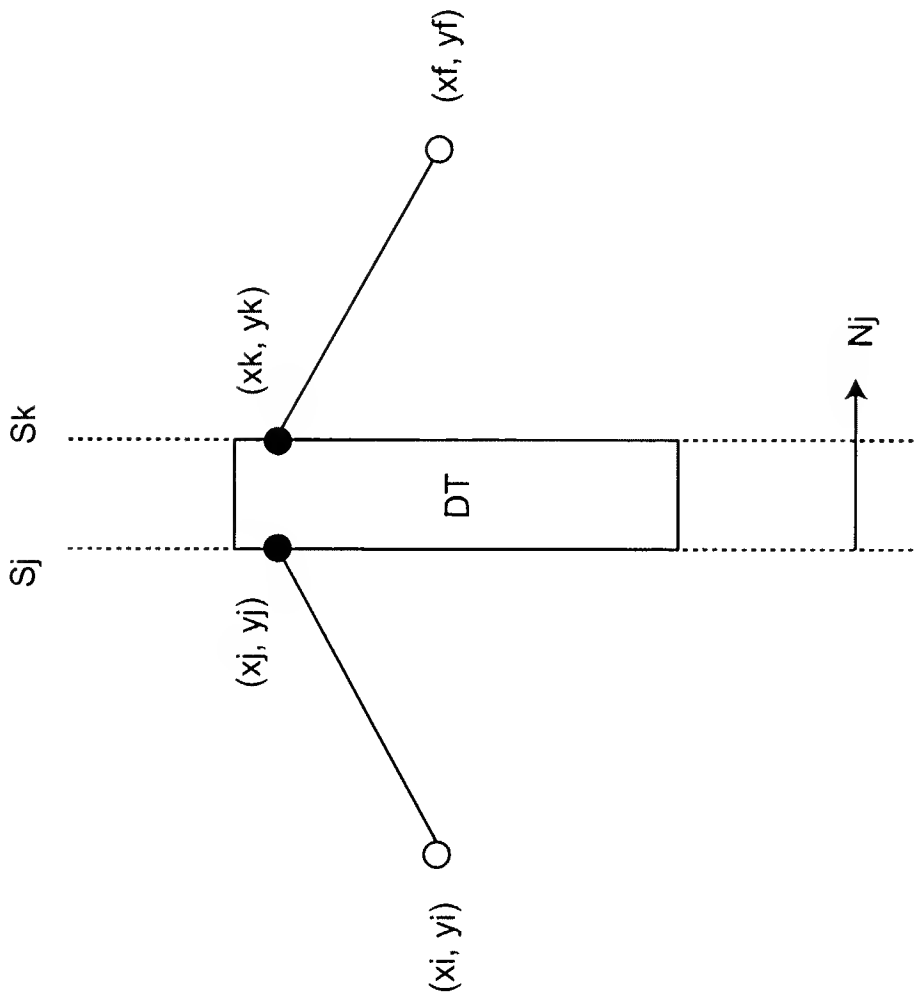


Figure 14

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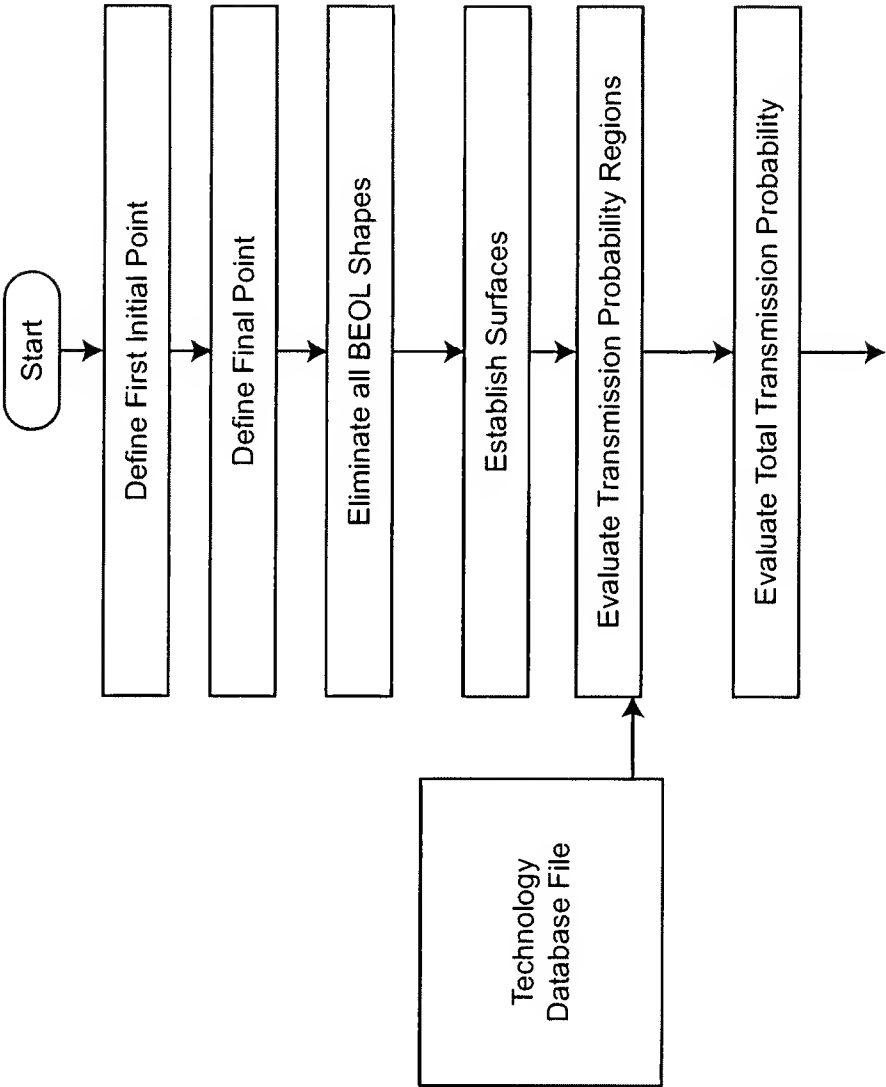


Figure 15A

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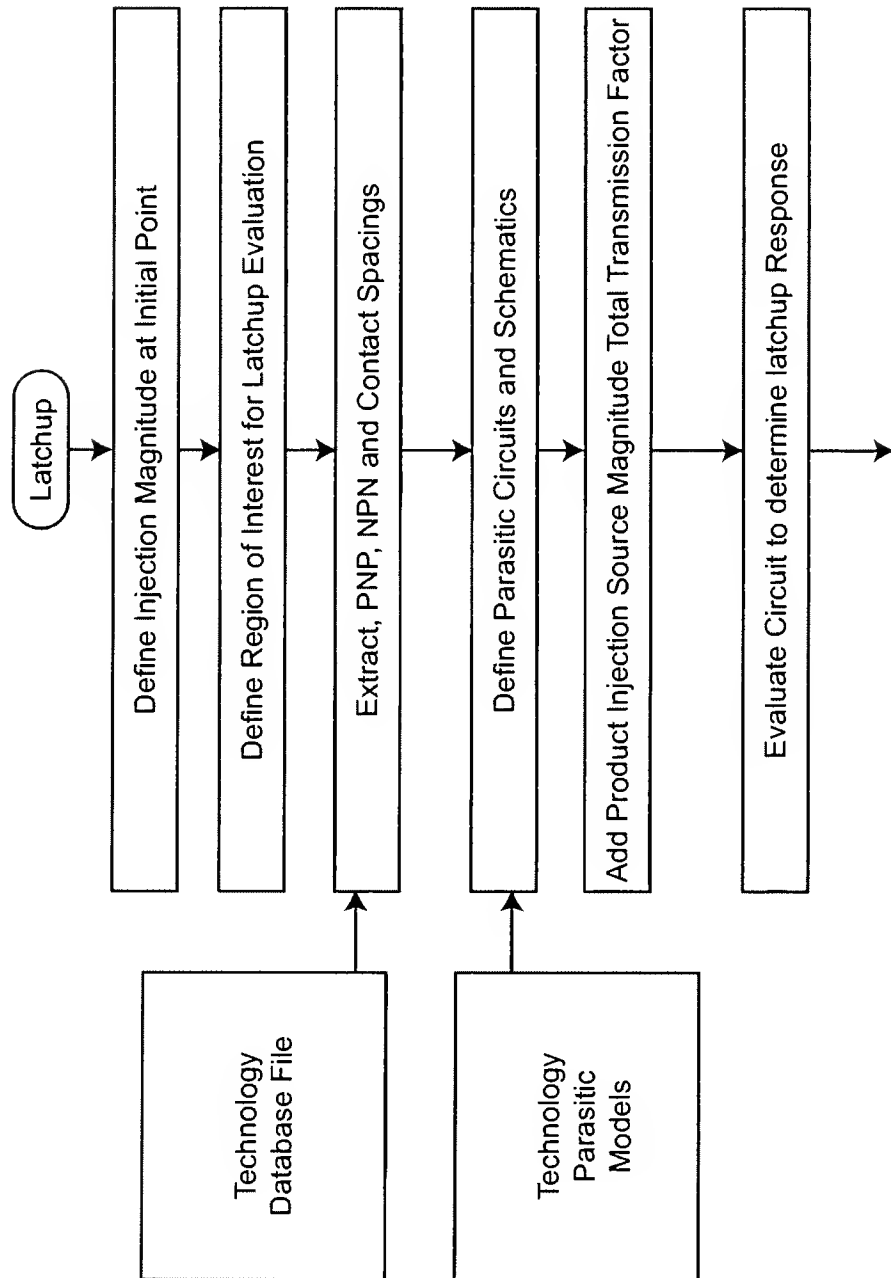


Figure 15B

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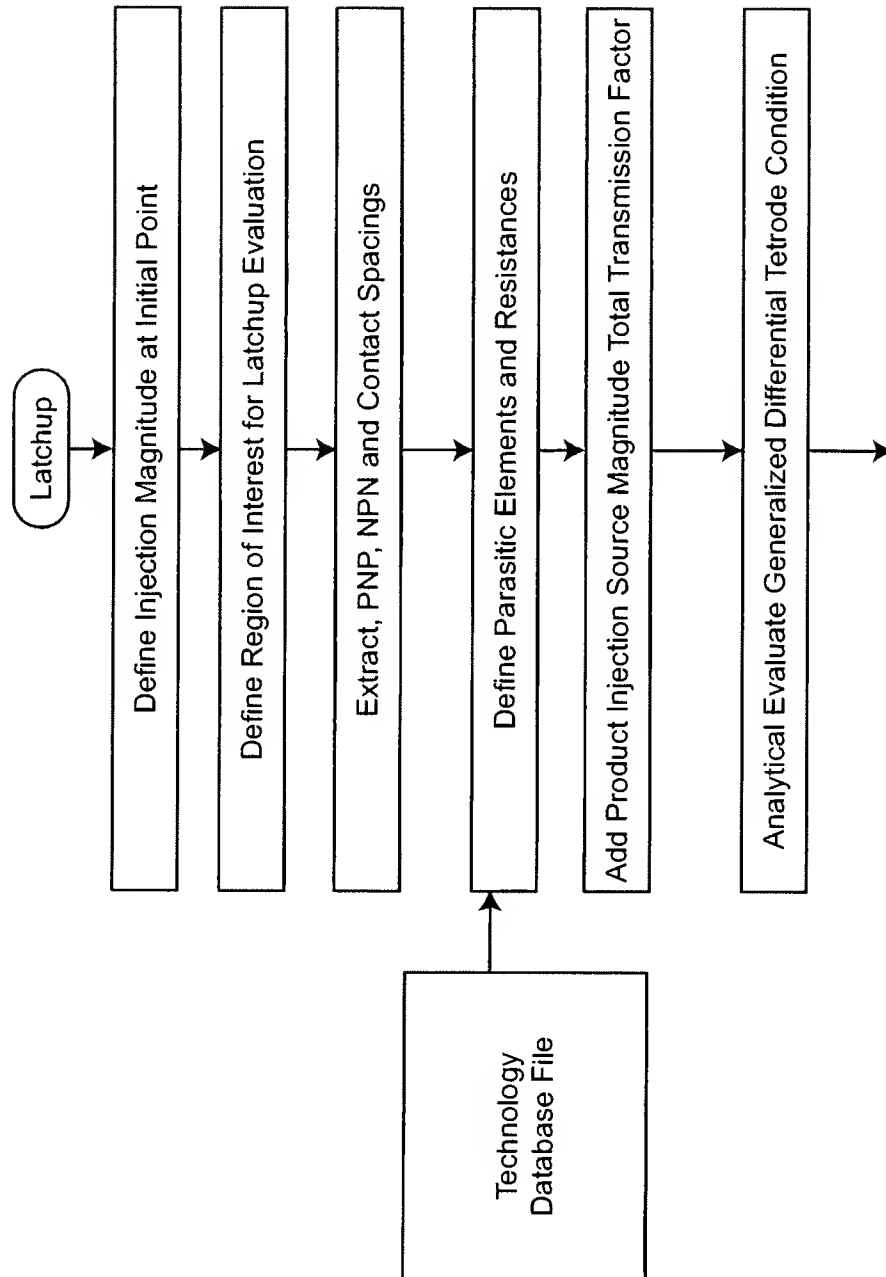


Figure 15C

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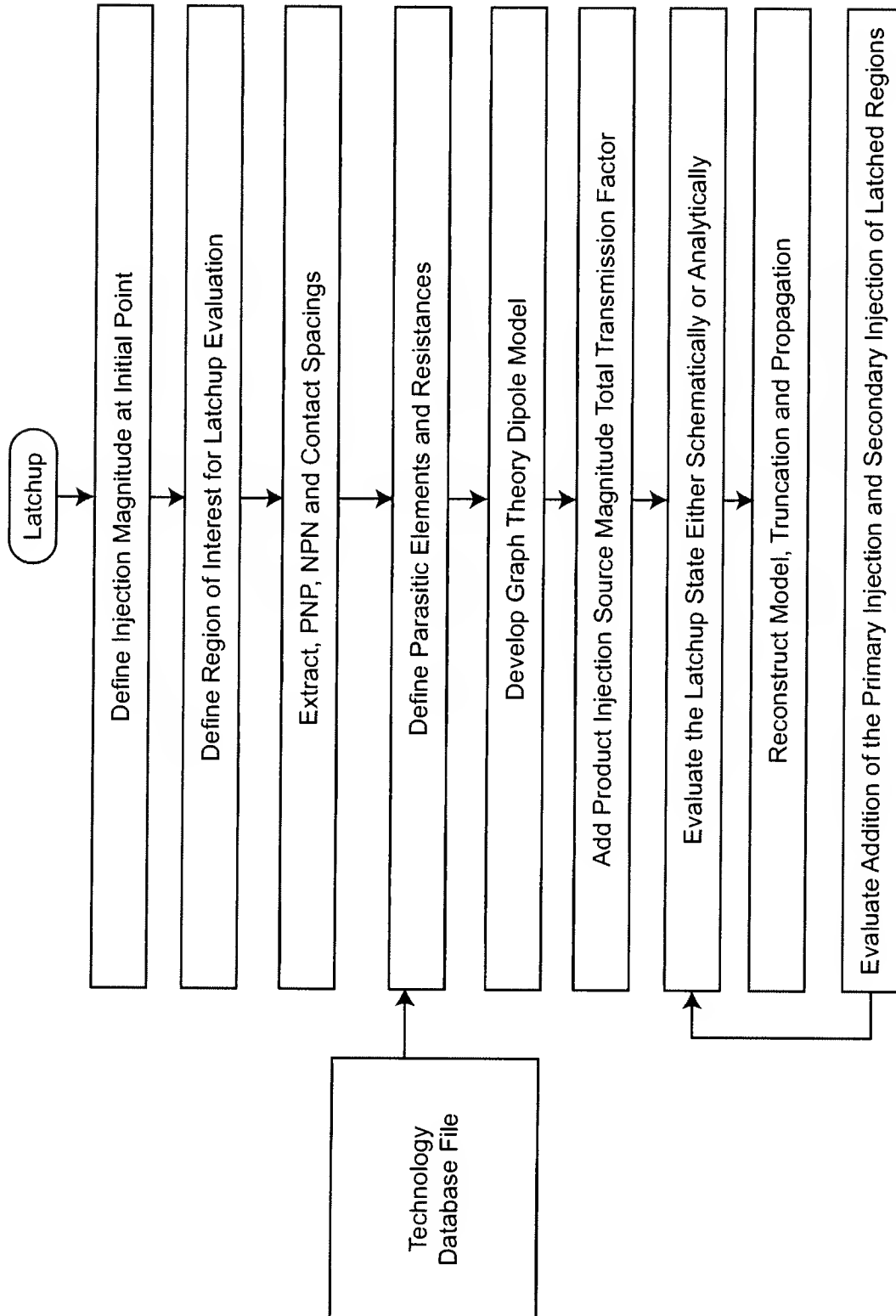


Figure 15D